

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
 Data File : PL086208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2023 16:56
 Operator : AR\AJ
 Sample : 04948-10MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 05:29:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 27 01:35:51 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

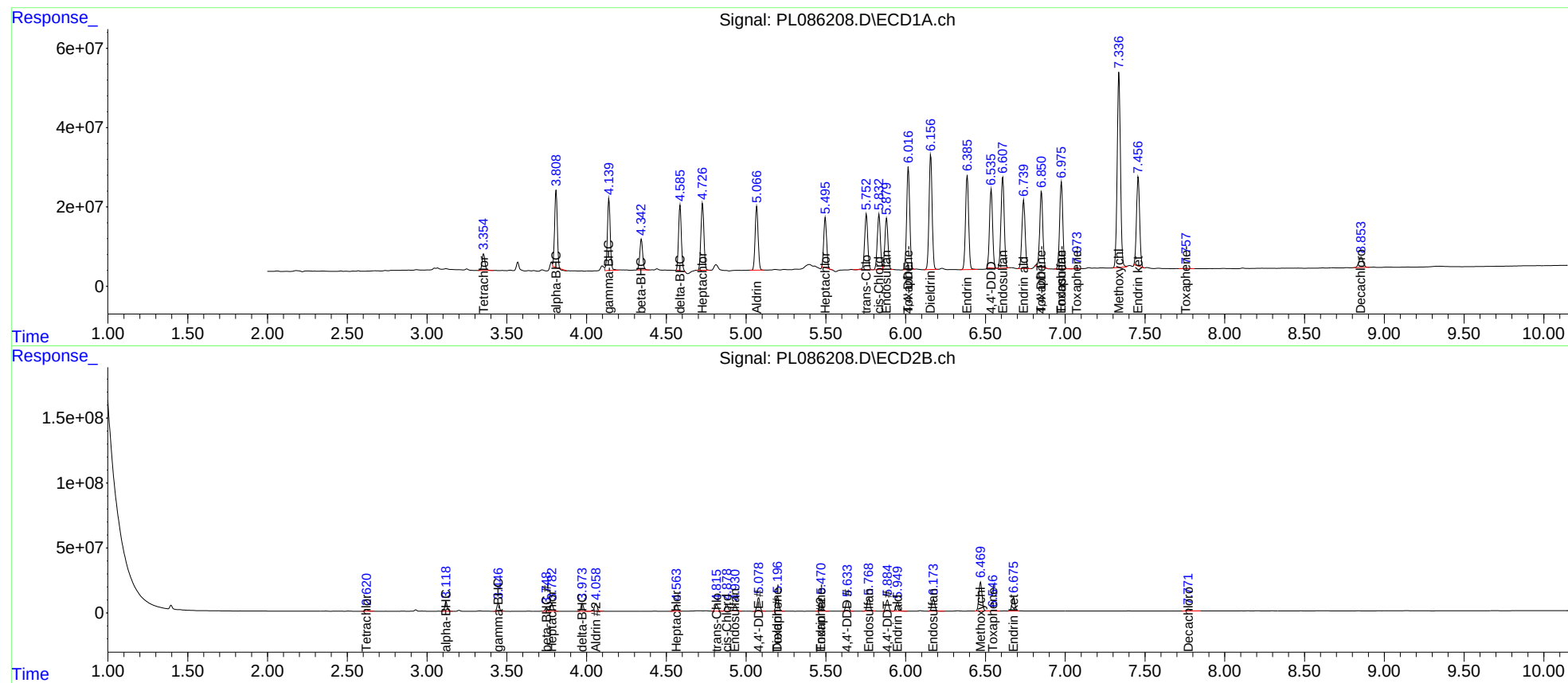
System Monitoring Compounds							
1)	SA Tetrachlo...	3.355	2.622	53157634	18151935	18.651	20.013
27)	SA Decachlor...	8.855	7.773	50123338	23594871	20.112	20.555
Target Compounds							
2)	A alpha-BHC	3.809	3.120	218.2E6	75479532	52.027	60.047
3)	MA gamma-BHC...	4.141	3.447	225.6E6	68209453	56.156	56.861
4)	MA Heptachlor	4.727	3.783	216.5E6	68412700	54.566	53.921
5)	MB Aldrin	5.067	4.059	207.0E6	77736999	52.117	64.370
6)	B beta-BHC	4.343	3.749	97273886	30044577	52.519	49.028
7)	B delta-BHC	4.587	3.974	199.9E6	65878308	53.736	52.813
8)	B Heptachlo...	5.497	4.564	159.2E6	62997903	46.954	54.017
9)	A Endosulfan I	5.880	4.932	176.0E6	53820494	54.791	50.131
10)	B trans-Chl...	5.754	4.816	191.3E6	63757369	54.694	55.680
11)	B cis-Chlor...	5.833	4.880	191.1E6	63792080	54.370	54.053
12)	B 4,4'-DDE	6.017	5.079	351.1E6	125.5E6	111.853	114.578
13)	MA Dieldrin	6.158	5.197	388.1E6	137.6E6	110.437	113.475
14)	MA Endrin	6.386	5.471	322.9E6	121.5E6	110.117	117.951
15)	B Endosulfa...	6.609	5.769	318.7E6	120.5E6	101.842	110.662
16)	A 4,4'-DDD	6.536	5.635	267.5E6	104.1E6	112.744	118.976
17)	MA 4,4'-DDT	6.851	5.886	260.2E6	108.6E6	108.687	120.694
18)	B Endrin al...	6.740	5.950	240.8E6	92544022	103.424	97.722
19)	B Endosulfa...	6.976	6.175	306.6E6	117.2E6	107.817	106.889
20)	A Methoxychlor	7.337	6.470	708.6E6	302.5E6	561.886	527.262
21)	B Endrin ke...	7.458	6.677	310.9E6	138.6E6	107.910	112.467
22)	Toxaphene-1	6.017f	5.197	351.1E6	137.6E6	15568.996	24417.747 #
23)	Toxaphene-2	6.851	5.471f	260.2E6	121.5E6	3010.463	17777.158 #
24)	Toxaphene-3	6.976	6.547	306.6E6	1625804	4885.459	44.205 #
25)	Toxaphene-4	7.074	0.000	3402832	0	90.546	N.D. #
26)	Toxaphene-5	7.758	0.000	2339479	0	53.009	N.D. #

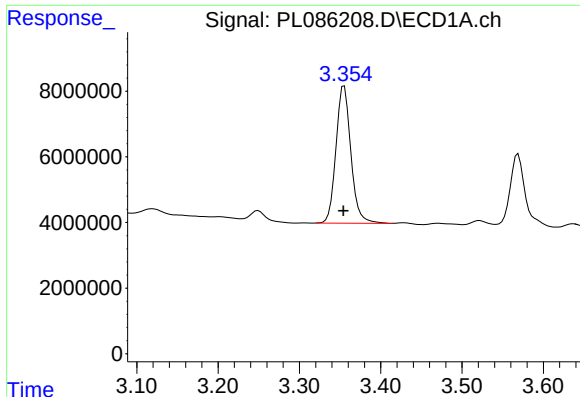
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102723\
Data File : PL086208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2023 16:56
Operator : AR\AJ
Sample : 04948-10MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 05:29:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 2023
Response via : Initial Calibration
Integrator: ChemStation

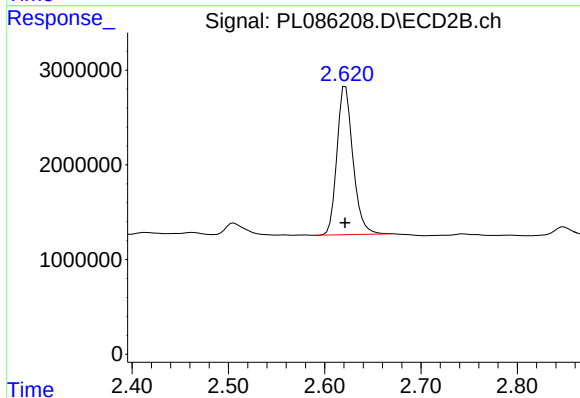
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





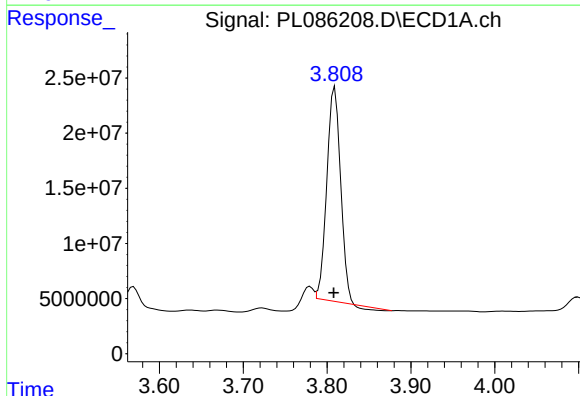
#1 Tetrachloro-m-xylene

R.T.: 3.355 min
Delta R.T.: 0.001 min
Response: 53157634
Conc: 18.65 ng/ml



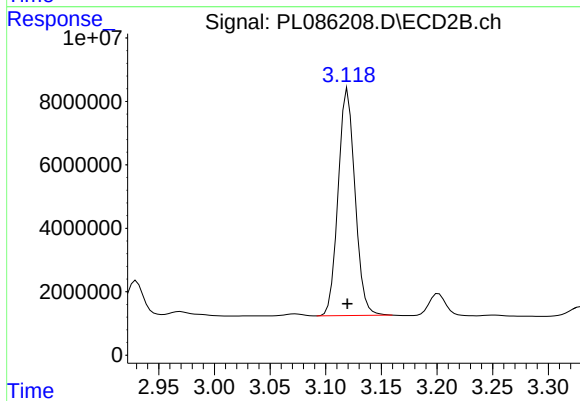
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 18151935
Conc: 20.01 ng/ml



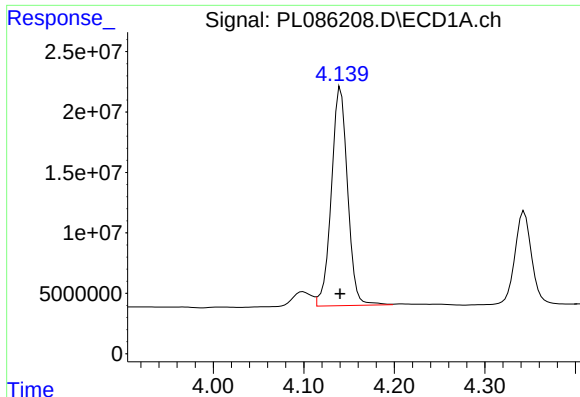
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: 0.001 min
Response: 218227927
Conc: 52.03 ng/ml



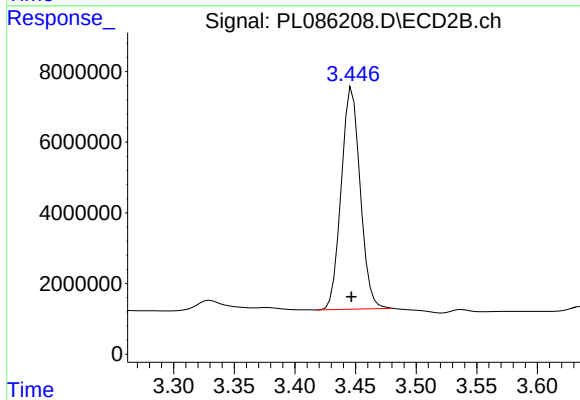
#2 alpha-BHC

R.T.: 3.120 min
Delta R.T.: 0.000 min
Response: 75479532
Conc: 60.05 ng/ml



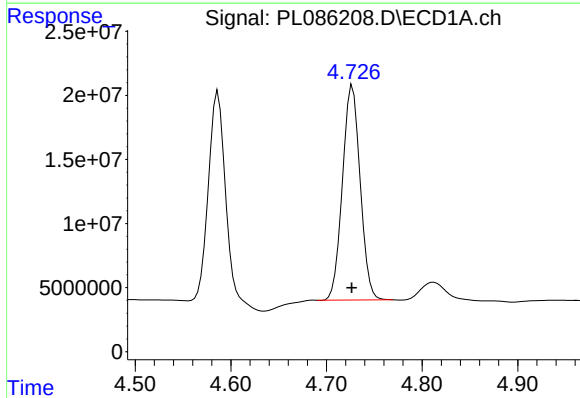
#3 gamma-BHC (Lindane)

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 225573091
Conc: 56.16 ng/ml



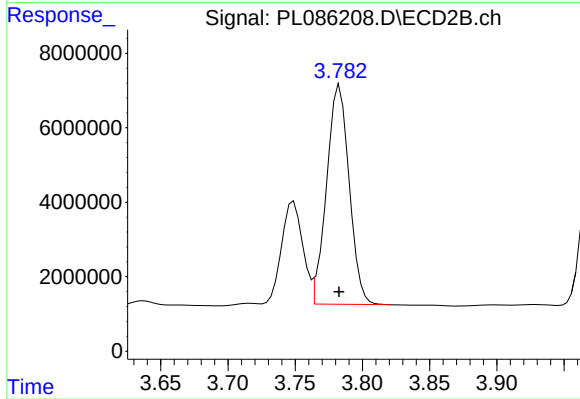
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 68209453
Conc: 56.86 ng/ml



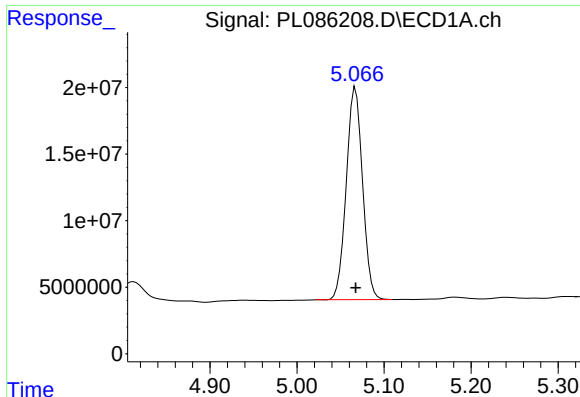
#4 Heptachlor

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 216534728
Conc: 54.57 ng/ml



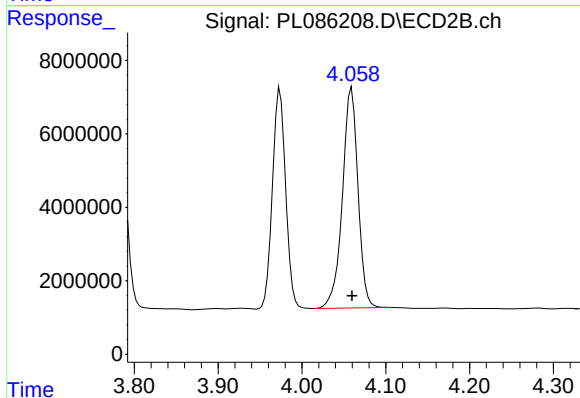
#4 Heptachlor

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 68412700
Conc: 53.92 ng/ml



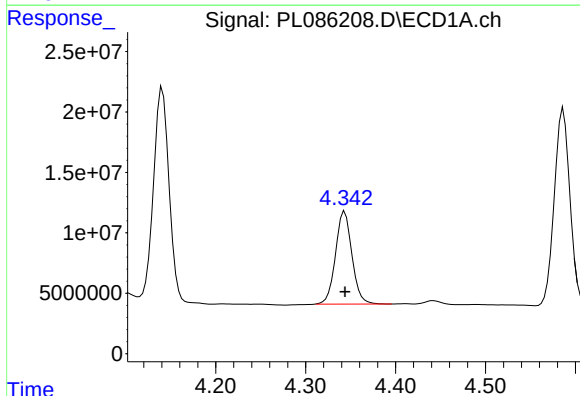
#5 Aldrin

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 207000496
Conc: 52.12 ng/ml



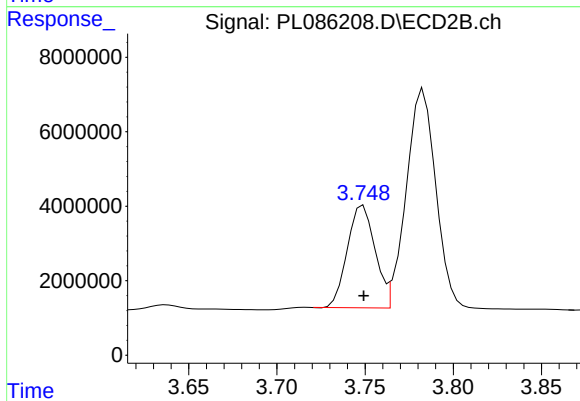
#5 Aldrin

R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 77736999
Conc: 64.37 ng/ml



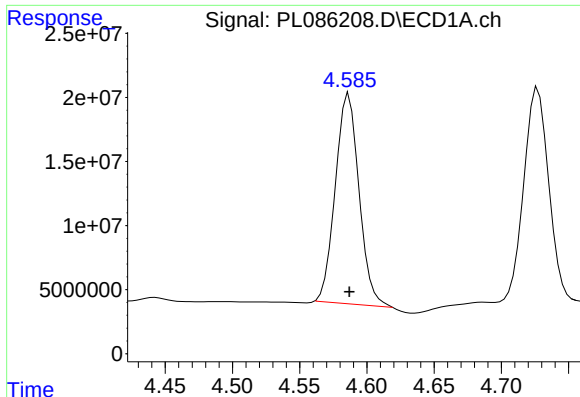
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 97273886
Conc: 52.52 ng/ml



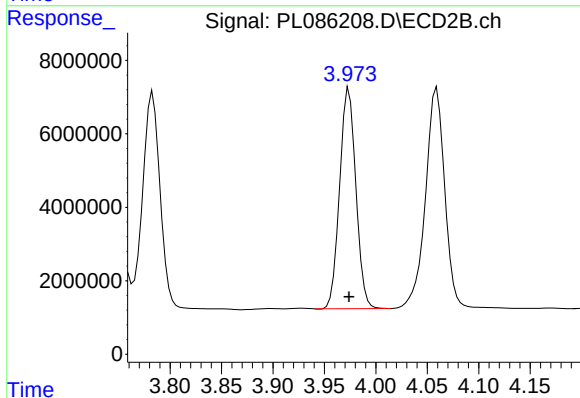
#6 beta-BHC

R.T.: 3.749 min
Delta R.T.: 0.000 min
Response: 30044577
Conc: 49.03 ng/ml



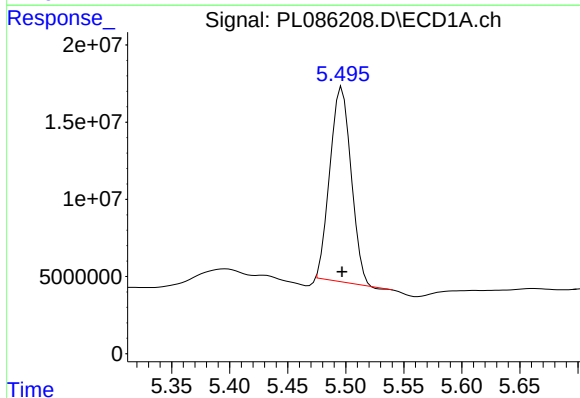
#7 delta-BHC

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 199910123
Conc: 53.74 ng/ml



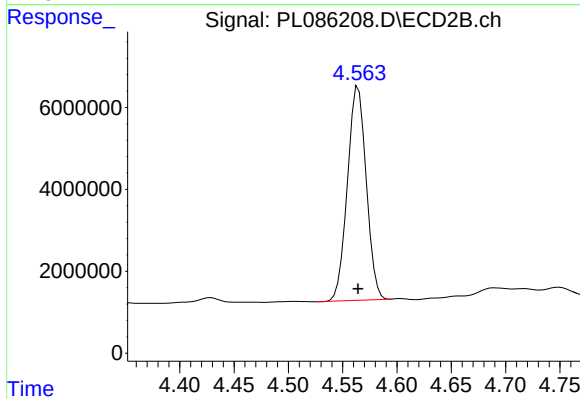
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 65878308
Conc: 52.81 ng/ml



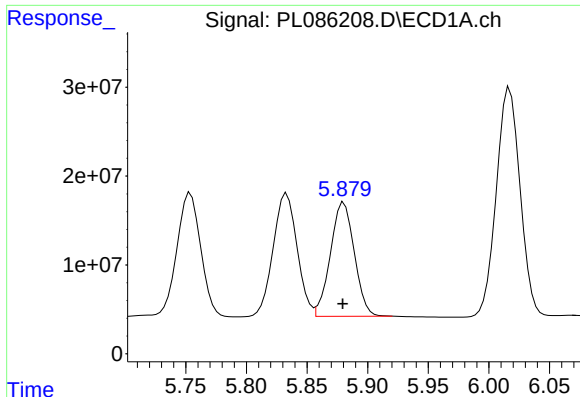
#8 Heptachlor epoxide

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 159210150
Conc: 46.95 ng/ml



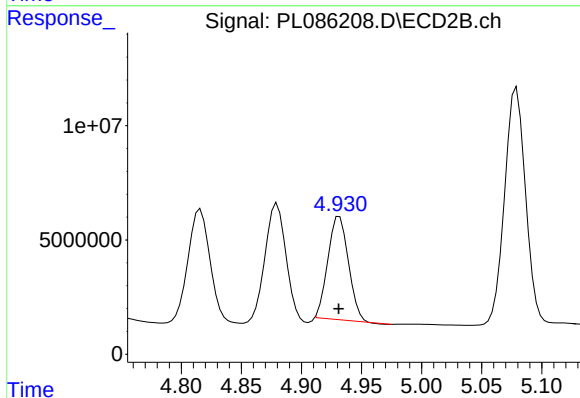
#8 Heptachlor epoxide

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 62997903
Conc: 54.02 ng/ml



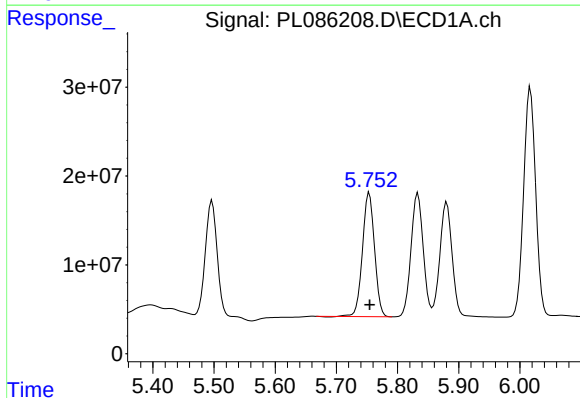
#9 Endosulfan I

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 176034409
Conc: 54.79 ng/ml



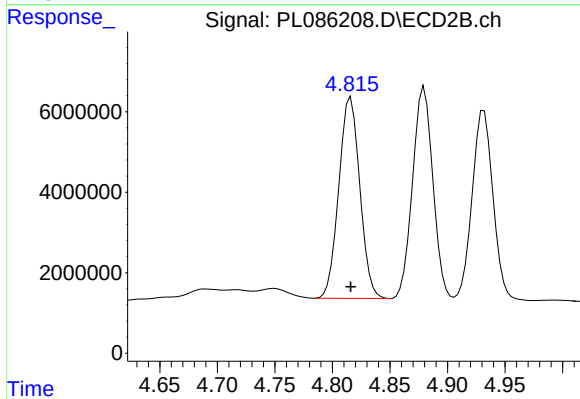
#9 Endosulfan I

R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 53820494
Conc: 50.13 ng/ml



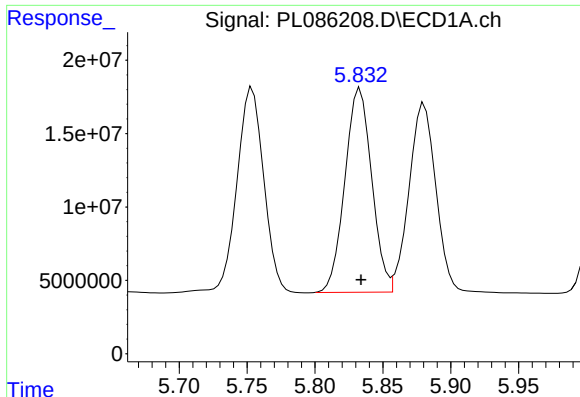
#10 trans-Chlordane

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 191264972
Conc: 54.69 ng/ml



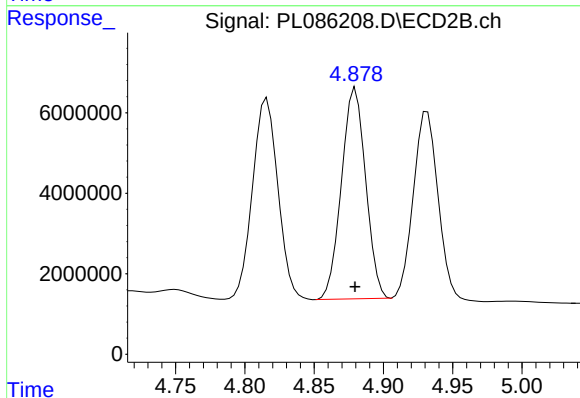
#10 trans-Chlordane

R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 63757369
Conc: 55.68 ng/ml



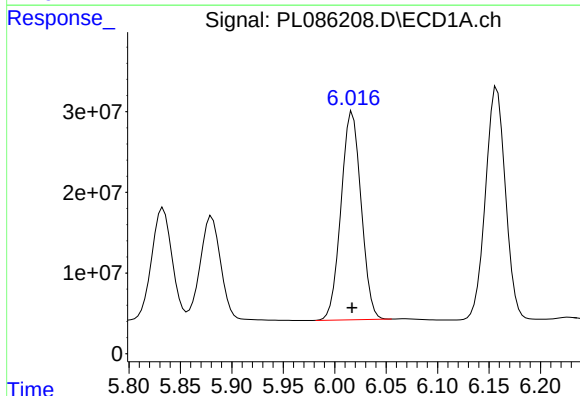
#11 cis-Chlordane

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 191119474
Conc: 54.37 ng/ml



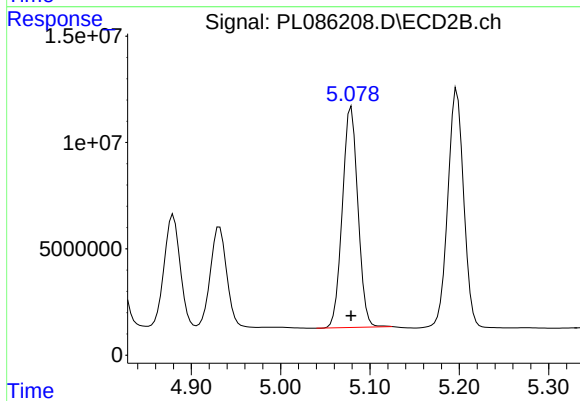
#11 cis-Chlordane

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 63792080
Conc: 54.05 ng/ml



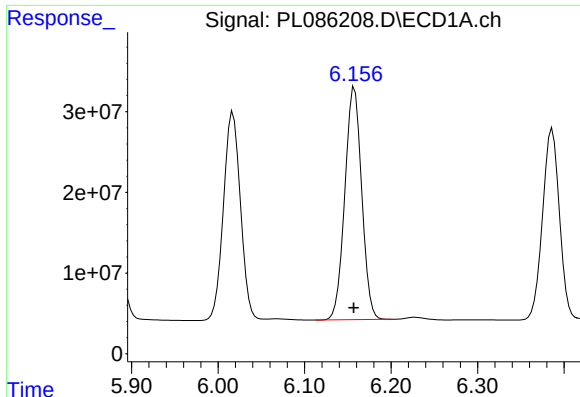
#12 4,4'-DDE

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 351082894
Conc: 111.85 ng/ml



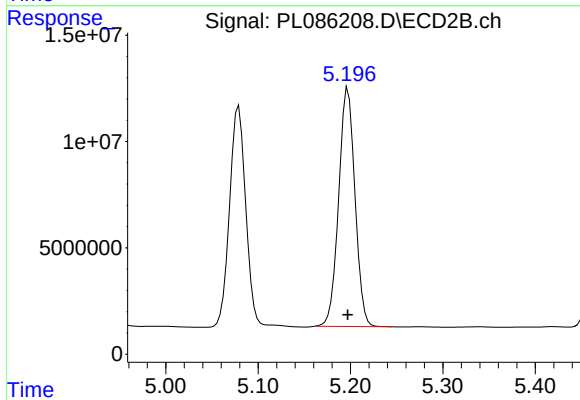
#12 4,4'-DDE

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 125488771
Conc: 114.58 ng/ml



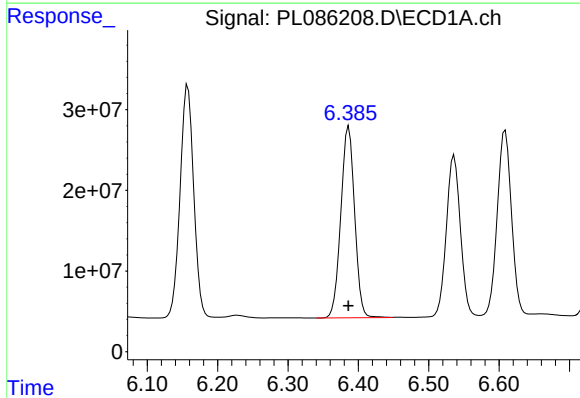
#13 Dieldrin

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 388086916
Conc: 110.44 ng/ml



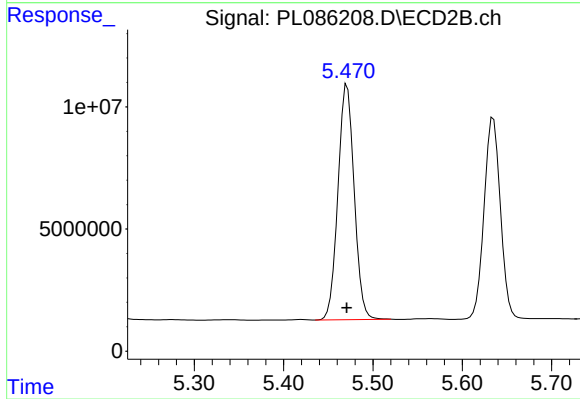
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 137610440
Conc: 113.47 ng/ml



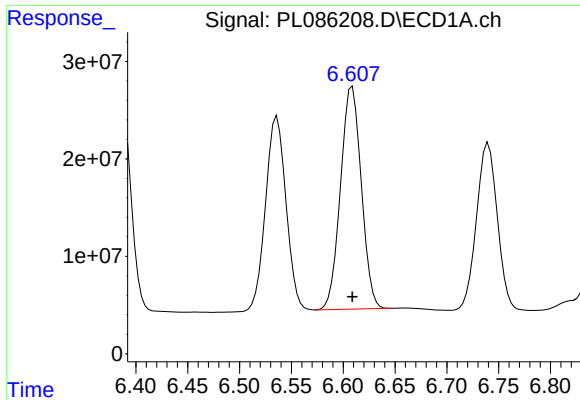
#14 Endrin

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 322949945
Conc: 110.12 ng/ml



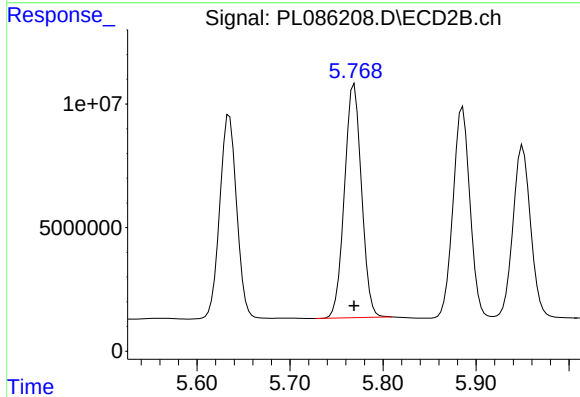
#14 Endrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 121501164
Conc: 117.95 ng/ml



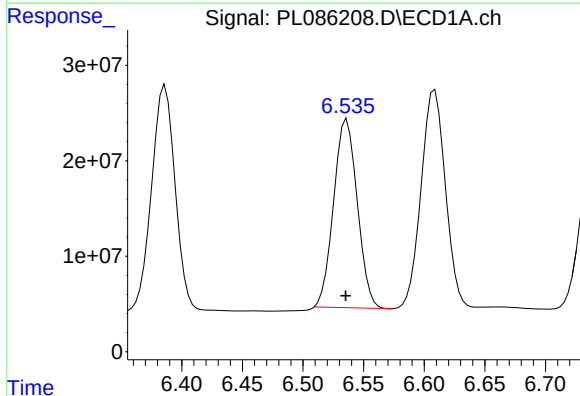
#15 Endosulfan II

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 318743841
Conc: 101.84 ng/ml



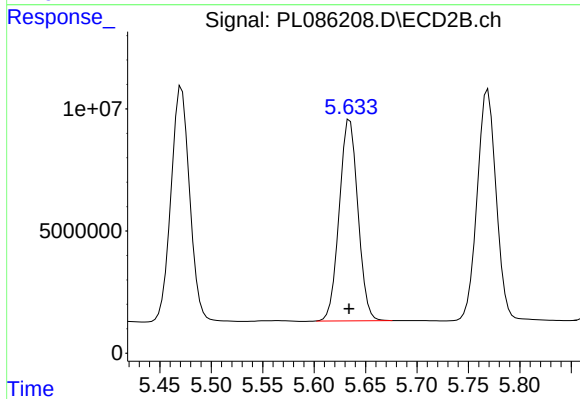
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 120487193
Conc: 110.66 ng/ml



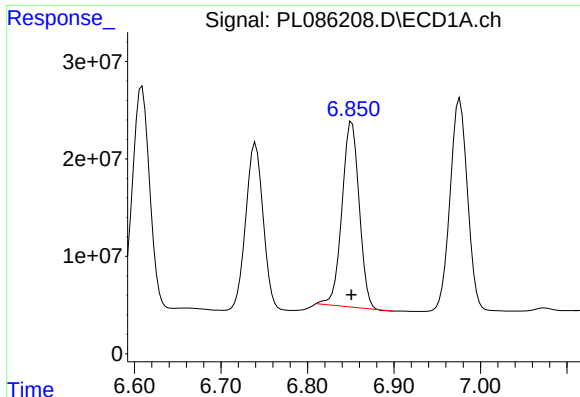
#16 4,4'-DDD

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 267489346
Conc: 112.74 ng/ml



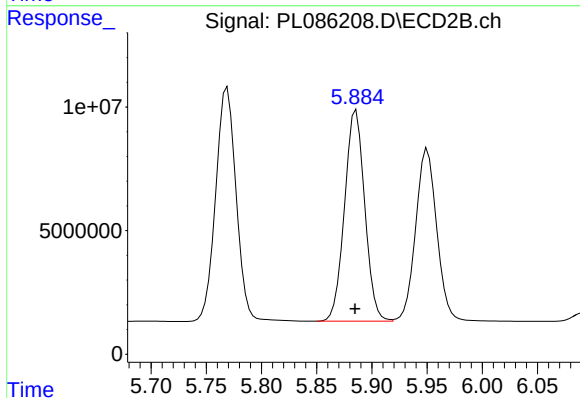
#16 4,4'-DDD

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 104136780
Conc: 118.98 ng/ml



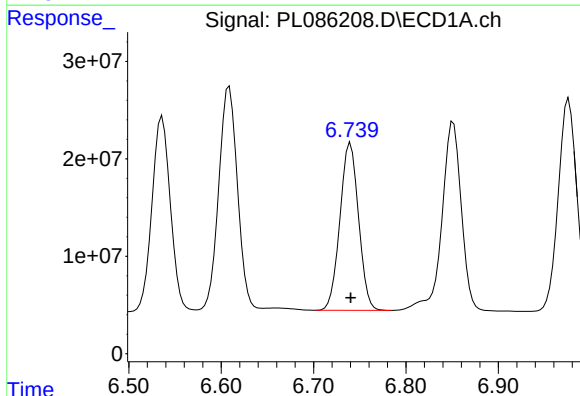
#17 4,4'-DDT

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 260152845
Conc: 108.69 ng/ml



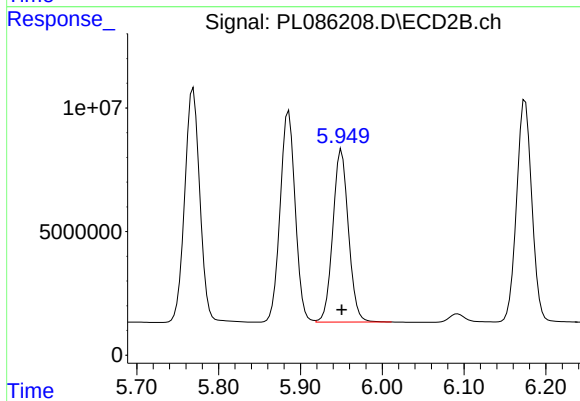
#17 4,4'-DDT

R.T.: 5.886 min
Delta R.T.: 0.001 min
Response: 108630572
Conc: 120.69 ng/ml



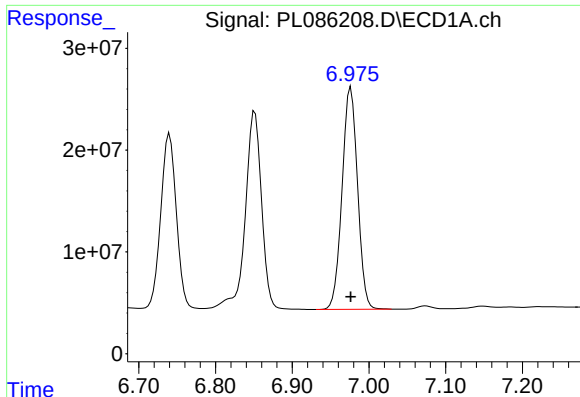
#18 Endrin aldehyde

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 240753248
Conc: 103.42 ng/ml



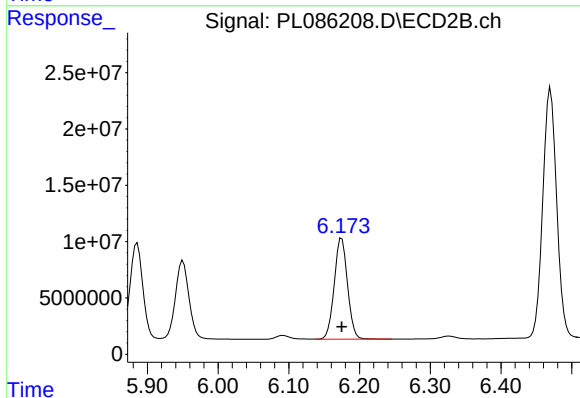
#18 Endrin aldehyde

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 92544022
Conc: 97.72 ng/ml



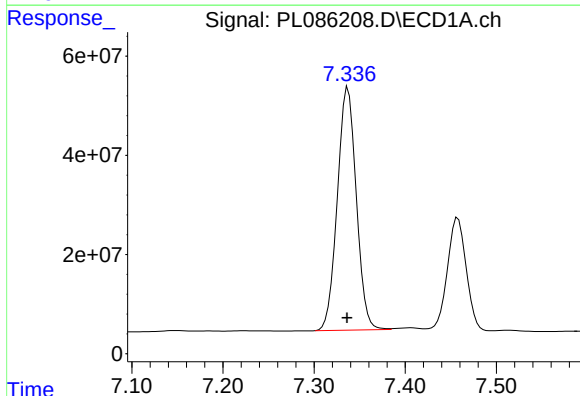
#19 Endosulfan Sulfate

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 306623259
Conc: 107.82 ng/ml



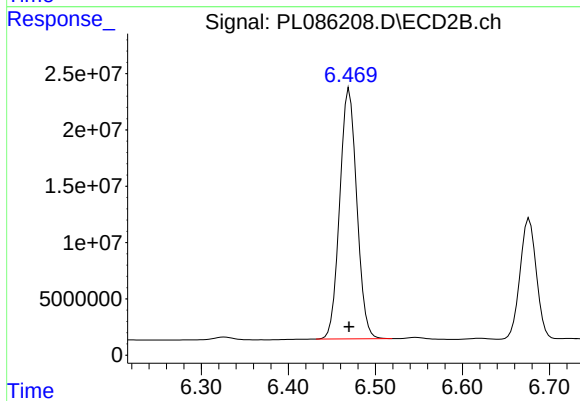
#19 Endosulfan Sulfate

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 117160630
Conc: 106.89 ng/ml



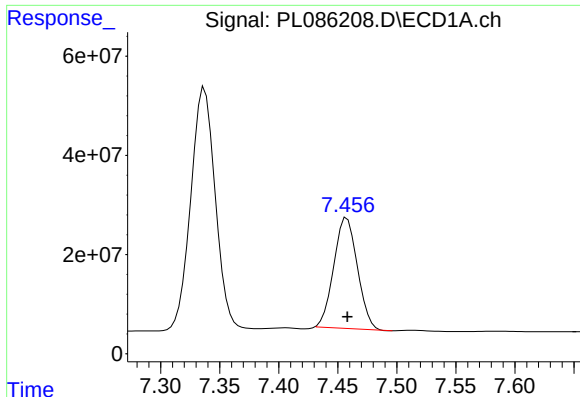
#20 Methoxychlor

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 708610754
Conc: 561.89 ng/ml



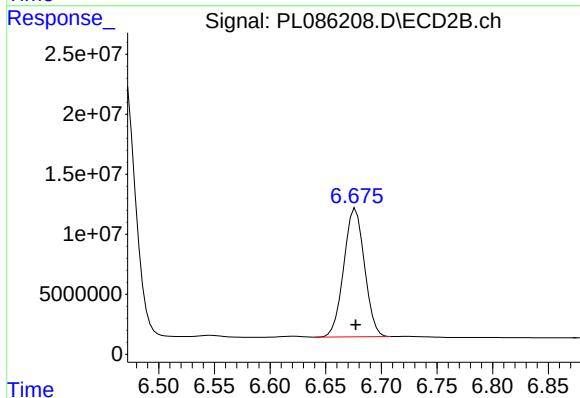
#20 Methoxychlor

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 302452181
Conc: 527.26 ng/ml



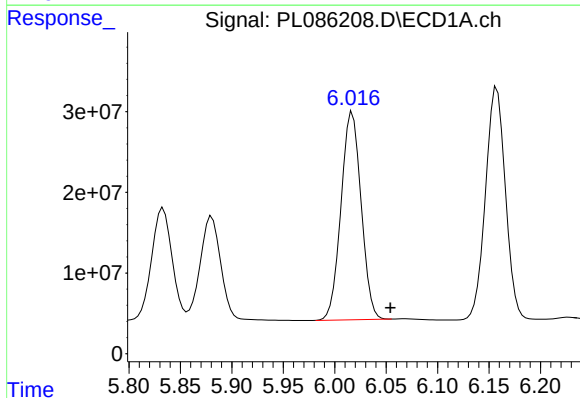
#21 Endrin ketone

R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 310894598
Conc: 107.91 ng/ml



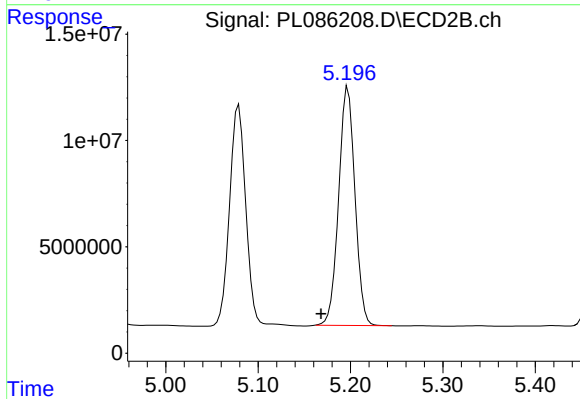
#21 Endrin ketone

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 138583263
Conc: 112.47 ng/ml



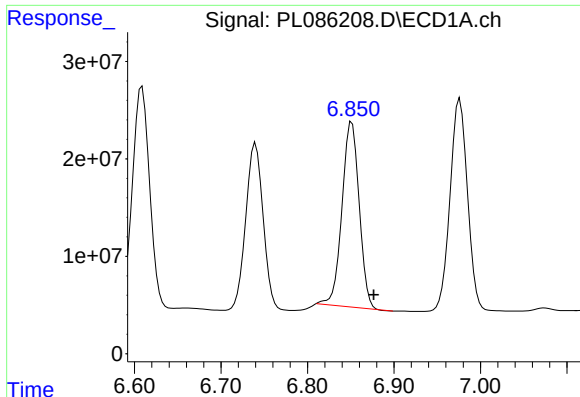
#22 Toxaphene-1

R.T.: 6.017 min
Delta R.T.: -0.037 min
Response: 351082894
Conc: 15569.00 ng/ml



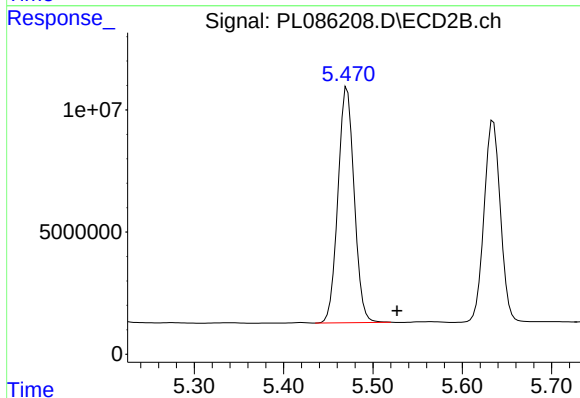
#22 Toxaphene-1

R.T.: 5.197 min
Delta R.T.: 0.029 min
Response: 137610440
Conc: 24417.75 ng/ml



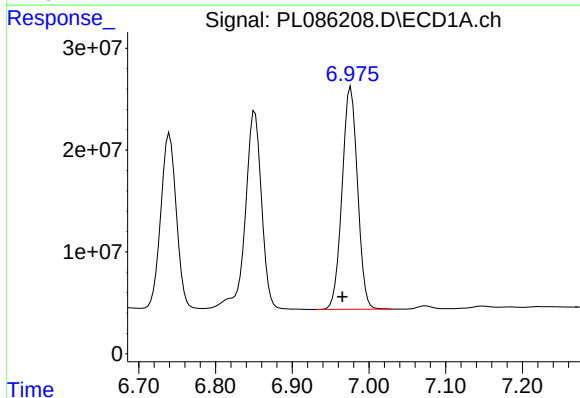
#23 Toxaphene-2

R.T.: 6.851 min
Delta R.T.: -0.025 min
Response: 260152845
Conc: 3010.46 ng/ml



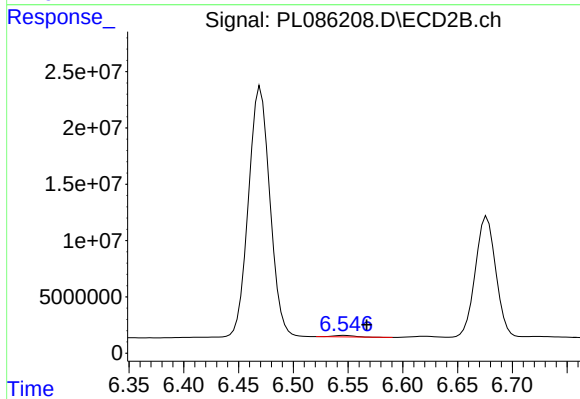
#23 Toxaphene-2

R.T.: 5.471 min
Delta R.T.: -0.056 min
Response: 121501164
Conc: 17777.16 ng/ml



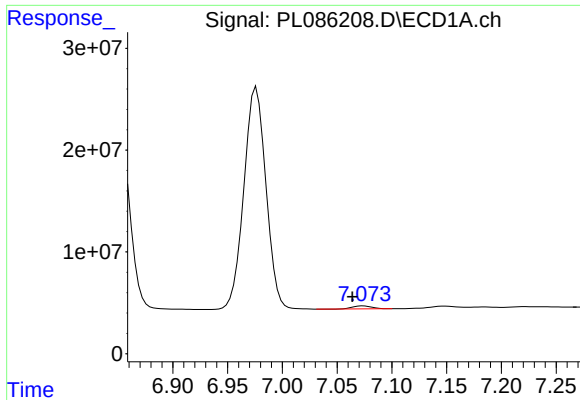
#24 Toxaphene-3

R.T.: 6.976 min
Delta R.T.: 0.011 min
Response: 306623259
Conc: 4885.46 ng/ml



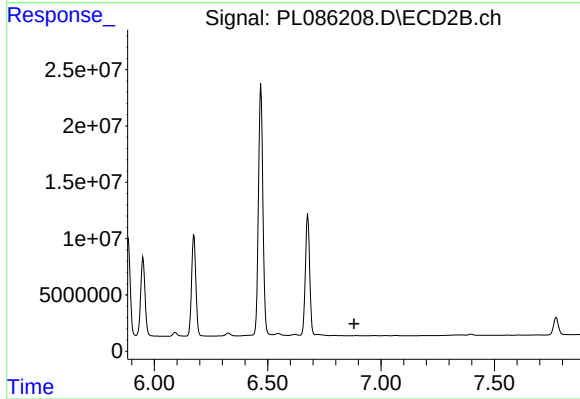
#24 Toxaphene-3

R.T.: 6.547 min
Delta R.T.: -0.020 min
Response: 1625804
Conc: 44.20 ng/ml



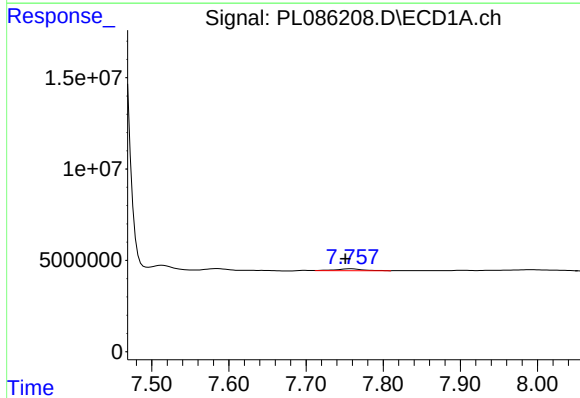
#25 Toxaphene-4

R.T.: 7.074 min
Delta R.T.: 0.010 min
Response: 3402832
Conc: 90.55 ng/ml



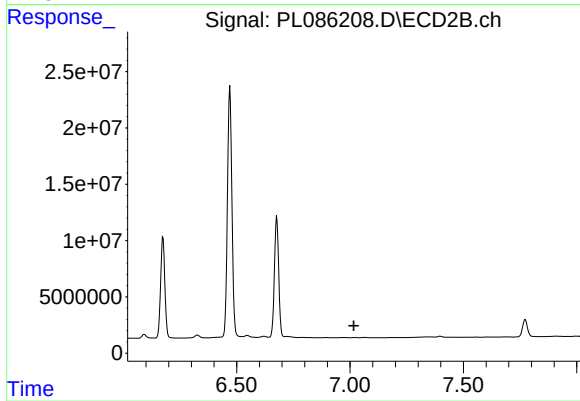
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



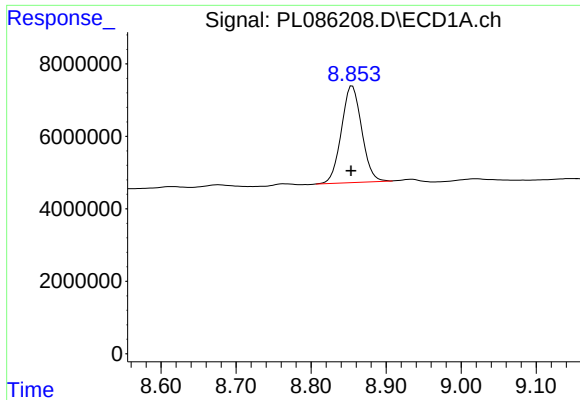
#26 Toxaphene-5

R.T.: 7.758 min
Delta R.T.: 0.007 min
Response: 2339479
Conc: 53.01 ng/ml



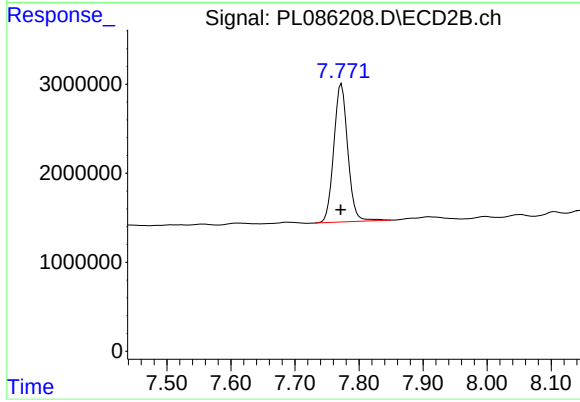
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.016 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.002 min
Response: 50123338
Conc: 20.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: 0.001 min
Response: 23594871
Conc: 20.55 ng/ml